



Some commercial airports that have recently installed or ordered L-M high intensity runway lighting

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NEW YORK International • NEW YORK (LaGuardia)

PHILADELPHIA International • PHOENIX

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DRCESTER • AMSTERDAM • BRUSSELS • CANTON
HANKOW • PANAMA CITY • PARIS (Oily)

SHANGHAI . SHANNON

# LINE MATERIAL lights more runways

than do all other
high intensity runway lighting
systems combined

As the pioneer in High Intensity Runway Lighting, L-M is the recognized leader, both in the quality of its equipment and in the number of major airports using this equipment. The units provide the very high intensity of 180,000 beam candlepower without glare to the pilot.

Not so spectacular but equally important is L-M Medium Intensity lighting for smaller airports and secondary runways and taxiways at large ports. The mails may be preclused as part of 1-W complex port lighting "package." This lighting is blift equilibrium, CAN approved, with complete containts of the complete contracts and costs as little as \$1 per fout of two equipment, and costs as little as \$1 per fout of

runway.

Mso available: large and small rotating bencons,
obstruction lights, control panels, and anxillary
equipment. Write for literature and full information
on L-M's Mirport Lighting Engineering. Ask the
L-M Field Engineer or write Line Material, Virport
Lighting Division. East Strondsburg. Pennesbania.



L-M Medium Intensity Runway Light, for smoll airports and secondery runways and taxiways all large airports. Part of L-M's complete line of Airport Lighting equip-

LINE MATERIAL Airport Lightir

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### J-34 TURBOJETS

pawer the Chance Vaught XF7U-1 "Cutlass"

That new aways wong lighter is the latest addition. to the U.S. Navy's carrier-based stalking force. sore, speeds denied tenori performance and

Westinghouse is proud that as engines were

Vestinghouse

AVIATION



### ROEBLING LOCK-CLAD

smooth.

Vel. 51, No. 13



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William Street American recognic corner

Economic and Editorial Officer, 12 W, 45d St., Van Yesk, 31, N. 3., Phone Letterare 42001, Nessond Press Edg., Washington 6, D. C., Phone Nicsond 1014 Demotic New Across March I Blade-Herrit Higg George II, 50: N. Melleger Nev. Georbed II, Hone J. Brown II, Franker Silver Lo. Across III, 50: N. Melleger Nev. Georbed III, Land George II, Steven IV, Steven IV,

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Device M. Kerren, Sanford S. Parker, William J. Ratley, Solver, P. Ultra J. E. Johnson, Businest Manarer, E. W. Moren, Ja., Natu Manager, Nat. Bayer-materiary: I. C. Andrews, New York: N. J. Scott, Philadelphia, V. K. Bassen, Clariford, C. J. Biol. Chinese, N. E. Damed, N. I mai, J. H. Albert, D. W. Scott, Chinese, N. H. Bassel, N. H. Bassel, N. H. Bassel, N. H. Bassel, N. W. Bassel, N. W. Bassel, S. W. Daned, N. H. W. Schler, N. W. Bassel, N. W.

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## HOWDY. PODNER

McCarran Field, Las Vegas, Nevada

> Alemo Arrways effers a friendly greating, superior service and Teams Products

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### A Message to the Aviation Industry

The Secretary of Defense

Getting brainers from Natural Delense is a selling tyle. You know for better than I that its mans posite are harving what the continuers used, how each where they kny, and then abovering how your product fills their nords, when and where they must.

The additionals who werkers than functions he has convey resolution or boat file takes.

National Military Establishment.

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And in those who clear to self "influence at the right spots" I say, "We will drive you not of the National Miking Etablishment!" And let those who engage in questionable brokering netwikes held this summer!

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improved from of MICRO BZ-R31 (AN3210-1) switch: full Interchargeobility with all MICEO SZ-EST

(ANS210-1) switches of perlier design.

In its are form this improved BZ-RN (ANNEH-1) month of



### U. S. Aviation Budget Sets Peacetime High

With more than 87 billion in fiscal 1950 Nov Plan-Nov's place buying funds, the industry can look to busy days.

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### Estimated Government Aviation Obligations Under 1950 Fiscal Year Appropriations

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1950 Grand Total—84,658,535,107.
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## Procurement Focused by Munitions Board

Aircraft committee has combined renarate buying plans

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MUNITIONS BOARD CHAIRMAN THE MORPHANT MUNICIPAL WAR FOR



### USAF Plans More Contracts in Fiscal 1950

Air Materiel Command has already increased number of

buyers in plan simed at simplifying its procurement.

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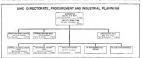
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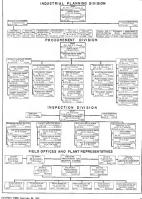
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Aluminum Pile

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New Contract Form

AVEKTION WEEK, Sourcebor 26, 1949

A handy guide to Alloy Steels for aircraft applications







Other Parker Aircraft Product

Procurement Tips to Manufacturers

system and Navi industrial planning program

• Vast regularly your nearest reportal Au Force procurement field office, and Navy district repor-

Assign our key executive to your plaint to become a specialist on military procurement
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Be afruid to go to the top officials for red tape relief if necessary. Defense Secretary Johnson has pledged a national military establishment policy to investigate any "brushoff" and "run-around".

Programment Tips continued on page 2



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### Procurement Tips to Manufacturers

Don't . . .

· Expect contract relations with the government through either prime or subcontract to be as simple as those with another individual or firm. There are always extra checks and balances in covernment

. Expect the services to set you up as a manufacturer on the basis of your assentions or ideas. Research and development contracts are let for ideas and saventions, but the services want a manufacturer who has productive expecity and know-how requests an allable for its production contracts · Ask for any special favors from contracting officials. They and you are inviting serious trouble if

. Wast for the news of your plant's approval as a source of supply to filter down to the prane contractors in your area. As soon as you get approval get the word around quick to any bug plants in your area which might have subcontracts to let-

. Be discouraged when you don't get a contract immediately as a result of your first visit to the Air Force or Navy. No contracts are let until after manufacturers comply with preliminary requirements and submit to a thorough check on plant facilities, financial status, lovalty, etc. · Grove assects surly to the working level procurement officials about the sed tap restrictions Chances see they are more familiar than you with the difficulties caused by over complication of reg-

ulation, and would have done something about it alreads, if they could . Third are connect officers are about to take the shortcuts in resorting that they constraint have

. Let your contract negotiation be overlong in a basket on somebody's desk. If it seems to be at an

· Be a suderwell respect to your enveronment contract dealines, but don't get unpressurily hardhouled. The Air Porce and the Navy are not out to awardle you but they expect you to protect your

. Get vourself morel up in any shady, "undersho table" transactions. The FBI, the General Accounting Office, and Consecutorial investigations can do irrespable damage overangle to a . Wear a noth between your plant and Washinston and Weight Field. Plan your trips to those

enging so you can limit their member and extense, and take full advantage of the services of the field offices of both Air Powe and Navi

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MILLIONS OF FLIGHT ience on all types of commercial and military aircraft GIVE SIMMONDS WITH **FIFCTRONIC** FILEL GAGES Experience pleased from the satisfactory performance of Surrounds Gones over millions of our rules have resulted in the world's leading pirities.

MILLIONS OF AIR MILE





### How Naval Air Procurement Works

Bureau of Aeronaptics in Washington handles purchases of airplanes, sets standard for other Navy buying,

FOR FASTER DIE SET DELIVERY

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MACHINE WORKS, INC.





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AVERTICAL WEEK, September 26, 7907

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### ... to cut machining costs

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### A Primer on Military Procurement Laws

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Continued on page 53)
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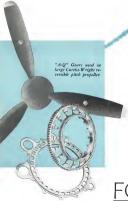


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